Increasing the share of renewable energy

387. SHRI PREM CHAND GUPTA: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether Government propose to increase the share of renewable energy from 3 per cent to 20 per cent in the next five years; and

(b) if so, what are the plants for this project and its funding source?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) The Ministry of Non-conventional Energy Sources has formulated a Draft Renewable Energy Policy Statement. The draft Policy Statement envisages increase of the non-conventional energy share in the additional installed capacity to 10%, or 10,000 MW, by 2012.

The objective is to enhance the contribution of renewables viz. solar, wind, biomass and small hydro for grid quality power generation and supply. Funds are likely to come from budgetary allocations, private investments, financing by financial institutions and banks, and international financing mechanisms.

Power projects in the Eastern States

388. SHRI B.J. PANDA: Will the Minister of POWER be pleased to state:

(a) the number of Power Projects executed in the Eastern States during the last three years;

(b) the cost and the capacity of each of these Power Projects;

(c) by when these Power Projects are likely to start commercial production; and

(d) the other details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (d) The details of hydro and thermal power projects executed/under execution in the Eastern States during the last three years are given in the Statement.

Statement

Details of sanctioned power projects under execution in Eastern Region during last three years

Hydro

Sl. No.	Name of the Project/State/ Capacity (MW)	Latest cost (Rs. in crores)	Actual/likely date of commissioning
	Central Sector		
1.	Teesta-V, NHPC (Sikkim) (3×70 MW)	2198.04	2006-07
	State Sector		
2.	Chandil LBC (Jharkhand) (2×4 MW)	32.49	2001-02
3.	North Koel (Jharkhand) (2×12 MW)	47.34	10th Plan
4.	Upper Indravati (Orissa) (4×150)	875.42	1999-2001 (Commd.)
5.	Potteru (Orissa) (2×3 MW)	18.83	2001-02
6.	Balimela Extn. (Orissa) (2×75 MW)	200.09	10th Plan
7.	Balimela Dam Toe PH (Orissa) (2×30 MW)	69.301	10th Plan
8.	Teesta Canal Falls (W.B.) (3×3×7.5 MW)	527.69	1997-2000 (Commd.)
9.	Rammam St. I (W.B.) (3×12 MW)	176.59	10th Plan
10.	Purulia PSS (W.B.) (4×225 MW)	3188.90	2004-06
11	Rolep St. I (Sikkim) (2×4.5 MW)	45.00	2003-04

Thermal

Sl. No.	Name of the Project/Capacity (MW)	Latest estimated cost (Rs. in crore)	Commissioning Schedule	Date of Commercial operation
	Central Sector			
1.	Mejia (DVC)	1552.00		
	Unit 1 (210 MW)	(excluding	12/95	1.12.97
	Unit 2 (210 MW)	IDC)	3/97	15.3.99
	Unit 3 (210 MW)		3/98	28.9.99
2.	Talcher STPP St. II (NTPC	6652.22		
	Unit 3 (500 MW)		11/2003	
	Unit 4 (500 MW)		8/2004	
	Unit 5 (500 MW)		5/2005	
	Unit 6 (500 MW)		2/2006	
	State Sector			
3.	Bakreswar TPP (WBPDCL)	2825.17		
	Unit 1 (210 MW)	(excluding	7/99	29.11.2000
	Unit 2 (210 MW)	Trans. System,	5/2000	1.4.2001
	Unit 3 (210 MW)	IDC, and Rly.)	3/2001	End 9/2001
	Private Sector			
4.	Jojobera TPP (Pvt. Sector)	1025.19		
	Unit 1 (120 MW)		10/2000	1.2.2001
	Unit 2 (120 MW)		9/2001	2/2002

New power projects sanctioned for Karnataka

389. SHRI K. RAHMAN KHAN: Will the Minister of POWER be pleased to state:

(a) how many new power projects have been sanctioned for Karnataka; and

(b) whether any power project is pending for approval, if so, the details thereof and by when these are likely to be cleared?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) The following proposals for setting up of power projects in the State of Karnataka have been given Techno Economic Clearance by the Central Electricity Authority:—

CEA Cleared/Appraised.

1. Toranagallu TPS	(2×120MW)
2. Mangalore TPS	(4×250 MW)
3. Nagarjuna TPP	(2×507.5 MW)
4. Kaniminke	(107.6 MW)
5. Raichur TPPU-7	(210 MW)